L	Hits	Search Text	DB	Time stamp
Number				
1	3	(("4422171") or ("5970147") or	USPAT	2004/02/19
		("5646997")).PN.		09:27
-	423	(713/176).CCLS.	USPAT	2003/07/21
				08:34
1 -	140	((713/176).CCLS.) and "watermark"	USPAT;	2003/07/16
			EPO;	09:04
			DERWENT	
_	5	("5822456" "5862260" "5867602"	USPAT	2003/07/16
		"6226387" "6332030").PN.		08:51
_	3		USPAT	2003/07/16
		\	******	08:53
	313	"digital watermarking"	USPAT;	2004/02/09
	313	argrour wassing	EPO;	08:45
			DERWENT	*** 18
_	101	"digital watermarking" and bit and	USPAT;	2003/07/16
	101	coefficients	EPO;	10:07
		COETITOTERES	DERWENT	10.07
	23	("4200770" "4218582" "4405829"	USPAT	2003/07/16
_	23	(4200770	USPAI	09:10
		4424414		09:10
		, , ,		
		"5287407" "5319735" "5365586" "5370345" "5400505" "5410710"		
İ		"5379345" "5408505" "5412718"		
		"5428606" "5506795" "5680462"		
		"5696828" "5740244" "5745569"		
		"5751811" "5757923").PN.	[Ì

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		•			•	٥.	
_	228	("3493674"	"3576369"	"3585290"	1	USPAT	2003/07/16
		"3655162"	"3703628"	"3805238"	ι `		09:16
1		"3809806"	"3838444"	"3914877"	İ		
	1	"3922074"	"3971917"	"3977785"	i i		
Ì		"3982064"	"4025851"	"4184700"	i İ		
		"4225967"	"4231113"	"4252995"	! 		
		"4262329"	"4297729"		l I		
				"4389671"	 -		
		"4416001"	"4423415"	"4476468"	<u> </u>		
		"4523508"	"4553261"	"4571489"	ļ		
		"4590366"	"4595950"	"4618257"			
		"4637051"	"4639779"	"4647974"			
		"4654867"	"4660221"	"4663518"			
		"4665431"	"4677435"	"4682794"	ĺ		
		"4689477"	"4703476"	"4712103"			
		"4718106"	"4723149"	"4739377"	ĺ		
	ļ	"4765656"	"4775901"	"4776013"	İ		
	ļ	"4805020"	"4811357"	"4811408"	i İ		
		"4820912"	"4835517"	"4864618"	ļ Ī		
				•	!		
		"4866771"	"4874936"	"4876617"	!		
	ł	"4884139"	"4885632"	"4903301"	!		
		"4918484"	"4920503"	"4921278"	i		
		"4939515"	"4941150"	"4943973"	l		
		"4943976"	"4963998"	"4965827"	l		
		"4967273"	"4972471"	"4972475"	1		
		"4972476"	"4979210"	"4993068"	ŀ		
		"4996530"	"5003590"	"5010405"	i		
		"5034982" i	"5036513"	"5040059"	I		
		"5062666" I	"5063446"	"5073899"	I		
		"5073925" i	"5075773"	"5077608"	1		
	,	"5077795"	"5079648"	"5091966"	!		
		"5113437"	"5128525"	"5144660"	!		
		"5148498"	"5150409"	"5161210"	ļ		
		"5166676"	"5168146"	"5185736"	ĺ		
		"5199081"	"5212551"	"5216724"	l		
		"5228056"	"5243411"	"5245165"			
		"5245329"	"5247364"	"5253078"	l		
		"5257119" i	"5267334"	"5291243"	İ		
		"5293399"	"5299019"	"5305400"	i		
		"5319453"	"5319724"	"5319735"	i I		
		"5321470" i	"5325167"	"5327237"	I		
		"5321470 "5337361"	"5337362"	"5349655"	! !		
			· ·		!		
		"5351302"	"5371792"	"5374976" "5387941"	! !		
		"5379345"	"5384846"		!		
		"5394274"	"5396559"	"5398283"	!		
		"5404160"	"5404377"	"5408542"	<u> </u>		
1		"5416307"	"5418853"	"5422963"	l		
		"5422995"	"5425100"	"5428606"	1		
		"5432542"	"5432870"	"5446273"	İ		
		"5446488"	"5450122"	"5450490"	l		
		"5461426"	"5469222"	"5469506"	1		
1		"5471533" i	"5473631"	"5479168"			
1		"5481294"	"5488664"	"5499294"	l l		
1		"5515081"	"5521722"	"5524933"	I		
1		"5530751"	"5532920"	"5537223"	i i		
1		3530731 "5539471"	"5539735"	"5541662"	I		
1		3539471 "5541741"	"5544255"	"5548646"	! 		
1		"5541741" "5557333"] 		
1			"5559559"	"5568179"			·
1		"5568550"	"5568570"	"5572010"	!		
1		"5572247"	"5576532"	"5579124"	!		
1		"5582103"	"5587743"	"5590197"	l		
		"5602920"	"5606609"	"5611575"			
1		"5613004"	"5613012"	"5614940"			
1		"5617148"	"5629770"	"5629980"	l		
1		"5636292"	"5638446"	"5646997"	l		
1		"5652626"	"5659726"	"5661574"	1		
1		"5666487"	"5687236"	"5710636"	i		
		"5721788"	"5727092"	"5735547"	i		
		"5745604"	"5751854"	"5761686"			
				"5790697"	! !		
		"5768426"	"5790693"		1		
į		"5817205" "5041006"	"5822436"	"5832119"	!		
1		"5841886"	"5850481"	"5871615"	!	,	
1		"5905810"	"6024287"	"6095566"	!		
Search His	tory ?	<u> /187887895a </u>	296301360 Pas	"6243480" re2			
						!	
1 .		"6321981"	"6332031"	"6343138"	l		
C:\APPS\EA	ST\Worksp	a 663402053 33	3 <u>"68\$\$</u> \$0 \$ \$p	"6359985"	1		
	_	/	· · · · · · · · · · · · · · · · · · ·	/		ı	•

_	66	("3918567"	1 "3969830"	"4164745"	1	USPAT	2003/07/16
		"4297729"	"4588212"		1		09:19
		"4739377"	"4908873"	1 "5040059"	İ		
		"5091966"	"5216724"	"5284364"	İ		
		"5305199"	"5315098"	"5321470"	İ		
		"5321773"	"5336871"	"5337361"	Ì		
		"5367319"	"5390259"	"5416307"			
		"5424807"	"5426710"	"5436974"			
		"5437897"	"5469222"	"5533144"	1		
		"5539841"	"5541741"	"5550932"	1		
		"5568268"	"5568550"	"5572010"	1		
		"5583614"	"5611575"	"5613004"	1		
		"5633952"	"5636292"	"5640467"			
		"5647010"	"5652626"	"5663952"	ł		
		"5687236"	"5692073"	"5708717"			
		"5710636"	"5710834"	"5721788"	1		
		"5727092"	"5735547"	"5745604"	1		
		"5748763"	"5748783"	"5761686"	1		
		"5772249"	"5790693"	"5790697"	1		
		"5822448"	"5843564"	"5850481"	1		
		"5857038"	"5905810"	"5949903"	1		
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						(
-	175	("3493674"	"3569619"		USPAT	2003/07/16
		"3665162"	"3703628"	"3805238"		09:34
ŀ		"3809806"	"3838444"	"3914877"		
		"3922074"	"3971917"	"3982064"		
	ı	"3984624"	"4025851"	"4225967"		
		"4230990" i	"4231113"	1 "4238849"		
		"4252995"	"4313197"	"4367488"		
				•		
		"4379947"	"4380027"	"4389671"		
		"4395600"	"4423415"	"4425642"		
		"4476468"	"4528588"	"4532508"		
		"4547804"	"4553261"	"4590366"		
		"4595950" I	"4637051"	l "4639779" l		
		"4647974" i	"4654867"	"4660221"		
	İ	"4663518"	"4665431"	1 "4672605"]		
	1			1 "4682794"		
		"4675746"	"4677435"	•		
		"4703476"	"4712103"	"4718106"		
		"4739377"	"4750173"	"4765656"		
		"4775901"	"4776013"	"4805020"		
		"4807031"	"4811357"	"4811408"		
	ļ l	"4820912" i	"4835517"	"4855827"		
1		"4864618"	"4866771"	1 "4874936"		
1	1	"4876617" I	"4879747"	"4884139"		
				•	ĺ	
		"4885632"	"4903301"	"4908836"		
		"4908873"	"4920503"	"4921278"		
		"4939515"	"4941150"	"4943973"		
1		"4943976" i	"4944036"	`"4963998"		
		"4965827" i	"4967273"	"4969041"		
		"4972471" i	"4972476"	"4979210"		
		"4993068" I	"4996530"	"5010405"		
	ı			•		
	ı	"5027401"	"5036513"	"5063446"		
		"5073899"	"5075773"	"5077608"		
		"5077795"	"5079648"	"5095196"		
		"5113437"	"5144660"	"5148498"		
		"5150409" i	"5161210"	"5166676"		
		"5181786" i	"5185736"	"5199081"		
	ı	"5200822"	"5212551"	"5213337"		
				"5245329"		
		"5228056"	"5243423"	•		
		"5247364"	"5253078"	"5257119"		
		"5259025"	"5267334"	"5280537"		
		"5293399"	"5295203"	"5299019"		
		"5305400"	"5315098"	"5319453"		
		"5319724" I	"5319735"	"5325167"		
	ı	"5327237"	"5337362"	"5351302"		
		"5379345" i	"5387941"	"5394274"		•
		"5396559" I	"5398283"	"5404160"		
		,	'	•		
		"5404377"	"5408542"	"5418853"		1
		"5422963"	"5422995"	"5425100"		
		"5428606"	"5428607"	"5432542"		,
		"5432870"	"5446273"	"5450122"		
	ı İ	"5450490"	"5461426"	"5469506"		
		"5473631"	"5479168"	"5481294"	1	
	1	"5488664"	"5499294"	,,]	
		"5524933"	"5530759"	• • • • • •	1	
		•	"5539735"	•		
	1	"5539471"		"5541662"	1	
		"5541741"		•		
			"5568570"			
			"5576532"	• • • • • • • •		
			"5606609"	"5614940"		
		"5617148").	PN.			1
-	12			"3675948"	USPAT	2003/07/16
1				"4586711"		10:05
				"4776013"		1
į į	1					
[1		,		"5301981").PN.	110000	2002/07/16
-	0	AC and DC a	ina coeelici	ents and watermark		2003/07/16
<u> </u>	1	1			EPO;	10:07
1	1	1			DERWENT	
-	0	AC and DC a	and coeficier	nts and watermark	USPAT;	2003/07/16
	1	1			EPO;	10:08
	1				DERWENT	
_	18	AC and DC =	and coefficia	ents and watermark		2003/07/30
	10	1.10 4114 10 8		and watermark	EPO;	09:49
	 	1				1 33.33
L		<u> </u>			DERWENT	<u> </u>

Search History 2/19/04 9:28:29 AM Page 4

_	7	("5530759" "5721788" "5778102" "5875249" "5930369" "5960081"	USPAT	2003/07/16 10:10
-	11	"6061793").PN. ("3638188" "3914877" "4310180" "4488245" "4644582" "4825393"	USPAT	2003/07/16 10:14
		"5067162" "5093867" "5315098"		
_	0	"5337361" "5374976").PN. (382/23).CCLS.	USPAT	2003/07/16
-	548	(382/100).CCLS.	USPAT	10:15
-	176	((382/100).CCLS.) and watermark	USPAT	10:15 2003/07/16 10:15
_	88	(((382/100).CCLS.) and watermark) and block and coefficient and bit	USPAT; EPO;	2003/07/16 10:29
		Block and coefficient and bit	DERWENT; IBM TDB	10.29
-	22	("5488664" "5530759" "5568570" "5606609" "5613004" "5617119" "5664018" "5687236" "5689587" "5699427" "5809139" "5822436" "5825892" "5848155" "5862217" "5862218" "5875249" "5915027" "5930369" "5942414" "5960081"	USPAT	2003/07/16 10:18
_	39	"5991426").PN. "watermark bit"	USPAT;	2003/07/16
	39	watermark bit	EPO; DERWENT; IBM TDB	10:40
-	6	("5321470" "5434649" "5583614" "5613004" "5636292" "5687236").PN.	USPAT	2003/07/16 10:38
-	0	"digital media stream" and watermarking	USPAT; EPO; DERWENT;	2003/07/16 10:41
_	0	watermarking and coefficients and difference and "watermak bit"	IBM_TDB USPAT; EPO; DERWENT;	2003/07/16 10:42
-	313	"digital watermarking"	IBM_TDB USPAT; EPO; DERWENT;	2003/07/16 10:46
-	0	"etching a digital watermark"	IBM_TDB USPAT; EPO; DERWENT;	2003/07/16 10:57
_	3	"DCT-based watermarking"	IBM_TDB USPAT; EPO; DERWENT; IBM TDB	2003/07/16 14:09
-	0	"(embedding ethcing) watermarks"	USPAT; EPO; DERWENT;	2003/07/16 14:11
_	3590	Watermarks	IBM_TDB USPAT; EPO; DERWENT;	2003/07/16 14:11
-	191	Watermarks and DCT	IBM_TDB USPAT; EPO; DERWENT;	2003/07/16 14:11
_	140	(Watermarks and DCT) and coefficients	IBM_TDB USPAT; EPO; DERWENT; IBM TDB	2003/07/16 14:11
-	89	((Watermarks and DCT) and coefficients) and difference	USPAT; EPO; DERWENT; IBM TDB	2003/07/16 15:29
	• • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·		

-	163	("3569619"	"3984624"	"4230990"	1	USPAT	2003/07/16
		"4238849"	"4296326"	"4297729"	1		14:15
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		"4380027"	"4395600"	"4425642"	1		
		"4528588"	"4547804"	"4618257"	!		
	 	"4672605"	"4675746"	"4739377"	!		
		"4750173"	"4807031"	"4855827"	!		
		"4879747"	"4888798"	"4908836"	!		
		"4908873" "4969041"	"4944036"	"4947028" "4977594"	1		
		"5023907"	"4972476" "5027401"	4977394 "5040059"	1		
		"5053956"	"5062666"	"5095196"	1		
1		"5103459"	"5113445"	"5146457"	1		
		"5181786"	"5200822"	"5213337"	i ·		1
		"5216724"	"5243423"	"5259025"	i		
		"5280537"	"5288976"	"5291243"	i		i
!		"5295203"	"5315098"	"5321470"	i		
		"5374976"	"5379345"	"5416307"	i		{
		"5428607"	"5428731"	"5463209"	İ		
		"5469222"	"5469506"	"5493677"	I		
		"5495581"	"5496071"	"5502576"	1		
		"5521722"	"5530759"	"5530852"	1		
		"5568550"	"5594226"	"5598526"	1		
		"5613004"	"5617119"	"5636292"	!		
		"5638443"	"5640193"	"5646999"	!		
		"5652626"	"5659164"	"5663766"	!		
		"5664018"	"5665951"	"5668636"	!		
		"5671282"	"5673316"	"5687236"	ļ		
	ĺ	"5710636"	"5719939"	"5721788"	!		
		"5727092"	"5735547"	"5740244"	1		
		"5742845" "5768426"	"5745604" "5778102"	"5761686" "5790693"	1		
		"5790697"	"5804803"	"5809160"	1		
1		"5809317"	"5817205"	"5818441"	1		
		"5819289"	"5825871"	"5825892"	i		
		"5838458"	"5841978"	"5848144"	i		
		"5848413"	"5852673"	"5857038"	i		
		"5862218"	"5862260"	"5869819"	İ		
		"5871615"	"5872589"	"5875249"	1		
		"5893101"	"5898779"	"5900608"	1		
		"5902353"	"5903729"	"5905248"	l		
		"5905251"	"5905810"	"5913210"			
		"5915027"	"5930369"	"5930767"	ļ		
		"5932863"	"5933798"	"5933829"	!		·
		"5938726"	"5938727"	"5939695"	!		
		"5940595" "5950173"	"5943422" "5963916"	"5949055" "5971277"	1		
			"5963916" "5974548"		1		
			"5983218"		1		
1			"6035177"				
			"6122403"		ŀ		
["6233684"		İ		
	İ		"6272634"		İ		
			"6311214"				
			"2001/00202				
			208" "2002/			•	
-	7		"5721788"		•	USPAT	2003/07/16
			"5930369"	"5960081"			14:25
	_	"6061793").	PN.				
-	7		"5034981"			USPAT	2003/07/16
			"5398068"	"5434995"	I		14:28
	4.4	"5650829").		1 115520751"	1	HCDAT	2002/07/16
-	11	•	"5319735"	•		USPAT	2003/07/16
		3330739" "5636393"	"5568570" "5646997"	"5650726"			14:40
			"5734752")		I		
_	46		ingerprinting			USPAT;	2003/07/16
			5 5 4 - 4 - 4 - 4 1 1 1		•	EPO;	15:36
	-					DERWENT;	
						IBM TDB	
		· · · · · · · · · · · · · · · · · · ·					

	155	1 (11 0 5 6 0 6 8 0	1 110 65 5 4 6 5 7			10000/05/10
-	135	("3569619"	"3655162"		USPAT	2003/07/16
1	ļ	"3805238"	"3809806"	"3838444"		15:30
1	l	"3914877"	"3922074"	"3984624"		
1		"4225967"	"4230990"	"4231113"		
1	ł	"4238849"	"4252995"	"4313197"		
] 1		"4379947"	"4389671"	"4395600"		
1		"4423415"	"4425642"	"4476468"		1
1		"4528588"	"4532508"	"4547804"		1
1	ļ	"4553261"	"4590366"	"4595950"		
Į i		"4637051"	"4654867"	"4660221"		
1	ļ	"4663518"	"4665431"	"4672605"		
1	ļ	"4675746"	"4677435"	"4682794"		
Į i		"4703476"	"4712103"	"4718106"		
į i		"4739377"	"4750173"	"4765656"		
1	1	"4775901"	"4776013"	"4805020"		
1		"4807031"	"4811357"	"4811408"		ļ
1	ļ	"4820912"	"4835517"	"4864618"		
1		"4866771"	"4876617"	"4879747"		
1		"4884139"	"4903301"	"4908836"		
1		"4908873"	"4921278"	"4939515"		
1		"4941150"	"4943973"	"4943976"		
1		"4944036"	"4963998"	"4965827"		
1		"4967273"	"4969041"	"4972471"		
1		"4972476"	"4979210"	"4993068"		
1		"4996530"	"5010405"	"5027401"		_ !
		"5036513"	"5063446"	"5073899"		
1		"5077795"	"5079648"	"5095196"		i i
1		"5113437"	"5144660"	"5148498"		
		"5150409"	"5161210" i	"5166676"		
1		"5181786"	"5185736"	"5199081"		
1	1	"5200822"	"5212551"	"5213337"		
1		"5228056"	"5243423"	"5245329"		
1	1	"5253078"	"5257119"	"5259025"		
1		"5267334"	"5280537" i	"5293399"		
1		"5295203"	"5299019"	"5305400"		
1		"5315098"	"5319453"	"5319724"		
1		"5319735"	"5325167"	"5337362"		
1		"5351302"	"5379345"	"5394274"		
1		"5396559"	"5398283"	"5404377"		
1		"5408542"	"5422963"	"5422995"		
1		"5428607"	"5432870" i	"5446273"		
]		"5450490"	"5469506"	"5473631"		
		"5479168"	"5488664"	"5499294"		
		"5515081"	"5524933"	"5530759"		
		"5532920"	"5541741"	"5568570").PN.		
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-	135	("3569619" "3655162" "3703628"	USPAT	2003/07/16
		"3805238" "3809806" "3838444"		15:30
		"3914877" "3922074" "3984624"		
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		"4238849" "4252995" "4313197"		
1		"4379947" "4389671" "4395600"		
	1	"4423415" "4425642" "4476468"		
	1	"4528588" "4532508" "4547804"		
		"4553261" "4590366" "4595950"		
	İ	"4637051" "4654867" "4660221"		
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		"4663518" "4665431" "4672605"		1
		"4675746" "4677435" "4682794"		
		"4703476" "4712103" "4718106"		
		"4739377" "4750173" "4765656"	1	
		"4775901" "4776013" "4805020"		
1		"4807031" "4811357" "4811408"		1
		"4820912" "4835517" "4864618"		
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		"4866771" "4876617" "4879747"		
	ł	"4884139" "4903301" "4908836"		
•	Į.	"4908873" "4921278" "4939515"		
		"4941150" "4943973" "4943976"		
		"4944036" "4963998" "4965827"		
		"4967273" "4969041" "4972471"		
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		"4972476" "4979210" "4993068"		
		"4996530" "5010405" "5027401"		
		"5036513" "5063446" "5073899"		
		"5077795" "5079648" "5095196"	1	1 . l
		"5113437" "5144660" "5148498"		
		"5150409" "5161210" "5166676"		
		"5181786" "5185736" "5199081"		Ì
		1 '		
		"5200822" "5212551" "5213337"		+
		"5228056" "5243423" "5245329"		
		"5253078" "5257119" "5259025"	İ	
		"5267334" "5280537" "5293399"		
		"5295203" "5299019" "5305400"		
		"5315098" "5319453" "5319724"		
		"5319735" "5325167" "5337362"		
		l ' '		
		"5351302" "5379345" "5394274"		
		"5396559" "5398283" "5404377"		
		"5408542" "5422963" "5422995"		
		"5428607" "5432870" "5446273"		
		"5450490" "5469506" "5473631"		
		"5479168" "5488664" "5499294"		
		"5515081" "5524933" "5530759"		
		1		
		"5532920" "5541741" "5568570").PN.		
-	3	"first coefficient" and watermarking and	USPAT;	2003/07/16
		"second coefficient"	EPO;	15:46
			DERWENT;	
			IBM TDB	
_	3	("5184849" "5734752" "5790703").PN.	USPAT	2003/07/16
	1	,		15:38
_	6	("5809139" "6104826" "6154571"	USPAT	2003/07/16
-			USPAI	
		"9192139" "6208735" "6278792"		15:42
		"6285775").PN.		
-	0	1	USPAT;	2003/07/16
	1	watermarking	EPO;	15:44
			DERWENT;	
			IBM TDB	
_	1 0	"corresponding coefficients" and	USPAT;	2003/07/16
	1	watermarking		15:44
		watermarking	EPO;	1 +2 + 4 4
			DERWENT;	
			IBM_TDB	
-	6		USPAT	2003/07/16
		"9192139" "6208735" "6278792"		15:46
		"6285775").PN.		
_	313	"digital watermarking"	USPAT;	2003/07/16
]	argroup watermarany	EPO;	15:54
				10.04
			DERWENT;	
	Į.		IBM_TDB	
-	548	(382/100).CCLS.	USPAT	2003/07/16
	1			15:54
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			_	
-	2	("5915027" "5960081").PN.	USPAT	2003/07/16
-	70	(380/216).ccLs.	USPAT	2003/07/17 08:34
-	1255	((380/216).CCLS.) watermark	USPAT	2003/07/17
-	1	((380/216).CCLS.) and watermark	USPAT	2003/07/17
_	68	(380/202).CCLS.	USPAT	2003/07/17
-	20	((380/202).CCLS.) and watermark	USPAT	2003/07/17 09:51
-	4	("5613004" "5687236" "5809139" "6018611").PN.	USPAT	2003/07/17 08:46
-	174	steganograph\$	USPAT	2003/07/17 09:52
-	174	steganograph\$	USPAT	2003/07/17
-	261	steganograph\$	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/07/17 09:53
-	2217	(digital\$4 or electronic\$4) near4 watermark\$4	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/07/17
-	16504	(data information) near4 (hid\$4 or embed\$4)	USPĀT; EPO; JPO; DERWENT;	2003/07/17 09:54
-	0	(10and382/100).CCLS.	IBM_TDB USPAT	2003/07/17
-	548	(382/100).CCLS.	USPAT	2003/07/17
_	168	((382/100).CCLS.) and ((digital\$4 or electronic\$4) near4 watermark\$4)	USPAT	2003/07/17 09:56
-	258	((digital\$4 or electronic\$4) near4 watermark\$4) and (BCT transform)	USPAT	2003/07/17 13:28
-	6	("5321470" "5434649" "5583614" "5613004" "5636292" "5687236").PN.	USPAT	2003/07/17 12:35
-	7	("5600720" "5666419" "5915027" "5937395" "5949055" "6061793" "6240121").PN.	USPAT	2003/07/17
-	387	((digital\$4 or electronic\$4) near4 watermark\$4) and (BCT transform)	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/07/17
-	216	(((digital\$4 or electronic\$4) near4 watermark\$4) and (BCT transform)) and coefficient	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/07/17 13:29
-	183	<pre>((((digital\$4 or electronic\$4) near4 watermark\$4) and (BCT transform)) and coefficient) and block</pre>	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/07/17 13:29
-	0	<pre>((((((digital\$4 or electronic\$4) near4 watermark\$4) and (BCT transform)) and coefficient) and block) and (subtract difference)) and corresponding</pre>	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/07/17 13:30
-	128	<pre>((((digital\$4 or electronic\$4) near4 watermark\$4) and (BCT transform)) and coefficient) and block) and (subtract difference)</pre>	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/07/17 13:42
-	0	<pre>((((digital\$4 or electronic\$4) near4 watermark\$4) and (BCT transform)) and coefficient) and "corresponding coefficients"</pre>	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/07/17 13:42
_	152	"embedded data" and (watermarking steganography)	USPAT	2003/07/21 08:47
-	1	"retrieving embedded data"	USPAT	2003/07/21 08:47

	1	T					T = T = 10 = 10 = 10
-	175	("3493674"	"3569619"	"3585290"		USPAT	2003/07/21
	1	"3665162"	"3703628"	"3805238"			09:01
	1	"3809806"	"3838444"	"3914877"			
		3922074"	"3971917"	"3982064"			
		"3984624"	"4025851"	"4225967"			i
		"4230990"	"4231113"	"4238849"			
		"4252995"	"4313197"	1 "4367488" 1			
		"4379947"	"4380027"	i "4389671" i			
		"4395600"	"4423415"	"4425642"			
		"4476468"	"4528588"	"4532508"			1
		"4547804"	"4553261"	"4590366"			
		"4595950"	"4637051"	"4639779"			j
•							
	}	"4647974"	"4654867"	"4660221"			
		"4663518"	"4665431"	"4672605"			
		"4675746"	"4677435"	"4682794"			
		"4703476"	"4712103"	"4718106"			
		"4739377"	"4750173"	"4765656"			
		"4775901"	"4776013"	"4805020"			
		"4807031"	"4811357"	"4811408"			
		"4820912"	"4835517"	"4855827"			
		"4864618"	"4866771"	"4874936"			ĺ
	1	"4876617" i	"4879747"	"4884139"			
	["4885632"	"4903301"	"4908836" I			
		"4908873"	"4920503"	"4921278"			
		"4939515"	"4941150"	"4943973"			
		"4943976"	"4944036"	"4943973 "4963998"			
		"4965827" i	"4967273"	"4963996 "4969041"			
		"4972471" I	"4967273"	"4969041" "4979210"			
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1		"4993068" I	"4996530"	"5010405"			i .
		"5027401"	"5036513"	"5063446"			
		"5073899" I	"5075773"	"5077608"			
		"5077795"	"5079648"	"5095196"			
		"5113437"	"5144660"	"5148498"			
		"5150409"	"5161210"	"5166676"			
		"5181786"	"5185736"	"5199081"			
		"5200822"	"5212551"	"5213337"			
		"5228056"	"5243423"	"5245329"			
		"5247364" i	"5253078"	"5257119"			
		"5259025" i	"5267334"	"5280537" I			
		"5293399" i	"5295203"	"5299019"			
		"5305400"	"5315098"	"5319453"			
	i	"5319724" i	"5319735"	"5325167"			:
		"5327237" I	"5337362"	"5351302"			
		"5379345" I	"5387941"	"5394274"			
			"5398283"				
		"5396559" "5404377"	"5408542"	"5404160"			
		"5404377"		"5418853"			
		"5422963"	"5422995"	"5425100"			
1		"5428606"	"5428607"	"5432542"			
		"5432870"	"5446273"	"5450122"			
		"5450490"	"5461426"	•			
		"5473631"		"5481294"			
		"5488664"	"5499294"	"5515081"			
		"5524933"	"5530759"	"5532920"			1
		"5539471"		"5541662"			i
		"5541741"	"5557333"	"5559559"			
		"5568179"	"5568570"	"5572010"			
		"5572247"	"5576532"	"5579124"			
		"5587743"					
		"5617148").					
-	6			nt" and water	mark	USPAT;	2003/07/30
						EPO;	09:55
						DERWENT	
	1	("6447276")	DN			USPAT	2003/07/30
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	1	("0647276")	DM			מאקפאת וויי	2003/07/30
-		1 (004/2/0")	. FIN .			USPAT	
1_ '	٠,	("6477076")	DM			II.CDam	09:55
-	1	("6477276")	.PN.			USPAT	2003/07/30
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-	10	watermarkin	ig and "AC co	pefficients"		USPAT	2003/07/30
							12:00
-	8		ng and "AC co	pefficients"	and	USPAT	2003/07/30
		MPEG					13:11

-	3	(("6477276") or ("6532541") or ("5901178")).PN.	USPAT	2003/07/30 13:12
-	1	("6606393").PN.	USPAT	2003/11/24 16:11
-	199	(380/201).CCLS.	USPAT	2003/11/24 16:11
-	70	(380/202).CCLS.	USPAT	2003/11/24 16:11
-	135	(380/203).CCLS.	USPAT	2003/11/24 16:11
-	651	"data embedding"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/09 08:45
-	33	"data embedding" and "auxiliary information"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/09 09:50
-	8	("4965827" "4972476" "5264837" "5291243" "5321749" "5398283" "5488664" "5493677").PN.	USPĀT	2004/02/09
-	14	•	USPAT	2004/02/09 13:08
-	1	("5646997").PN.	USPAT	2004/02/09 13:08
_	0	"SIGNAL PROCESSING METHODS, DEVICES, AND APPLICATIONS FOR DIGITAL RIGHTS MANAGEMENT"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/09 13:10
-	9	"ROBUST EMBEDDED DATA "	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/09 13:19
-	1	("5930369").PN.	USPAT	2004/02/09 13:19
_	744	"digital rights management"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/09 14:12
_	348	"digital rights management" and signal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/09 14:12
_	290	("digital rights management" and signal) and processing	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/09 14:13
~	275	(("digital rights management" and signal) and processing) and applications	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/09 14:13
-	23	((("digital rights management" and signal) and processing) and applications) and "embedded data"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/09 14:14
-	10	"auxilliary information"	USPAT	2004/02/12 08:50

11			_		
- 724 "embedding information" EPO, JPO, DERWENT; IBM_TDB USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB USPAT; US		11	"auxilliary information"	USPAT;	
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- 76 "embedding information" and encrypting					08:51
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- 1 "4639548".PN.	-	/ *	empedding information and entrypting		
- 1					12.03
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- 181 "embedding information" and header USPAT (99:00 2004/02/12 12:04 1					
181	_	1	"4639548".PN.	_	2004/02/12
183 "embedding information" and header US-FGPUB; EPO; JPO; DRRWENT; IBM TDB US-PAT; US-PGPUB; EPO; JPO; D					1
183 "embedding information" and header US-FGPUB; EPO; JPO; DRRWENT; IBM TDB US-PAT; US-PGPUB; EPO; JPO; D	_	181	"embedding information" and header	USPAT;	2004/02/12
- 183 "embedding information" and header USPAT: US-PGPUB; EPO; JPO; DERWENT; ISM TDB USPAT: US-PGFUB; EPO; JPO	Ì		-	US-PGPUB;	12:04
Time				EPO; JPO;	
- 183 "embedding information" and header USPT; US-PGPUB; EPO; JPO; DEWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DEWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DEWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DEWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DEWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DEWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DEWENT; IBM TDB USPAT; USPA				DERWENT;	
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- 121 ("embedding information" and header) and frames DERWENT; IBM_TDB USPAT; US-PGPUB; EBPG; JPG; DERWENT; IBM_TDB USPAT USPA			rrames) and "global header"		12:04
TEM_TDB					
121 ("embedding information" and header) and frames USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT 2004/02/12 13:07 13:07 13:07 13:07 13:10 13:07 13:10 13:07 13:07 13:10 13:07 13:					
	_	121	("embedding information" and header) and		2004/02/12
EPO; JPO; DERWENT; IBM TDB USPAT 1 ("5778102").PN. USPAT USPAT USPAT; 13:07 2004/02/12 13:07 2004/02/12 14:44 EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; IBM TDB USPAT; IBM TDB USPAT; IBM TDB USPAT; IBM TDB USPAT; IBM TDB USPAT; IBM TDB USPAT; IBM TDB USPAT; IBM TDB USPAT; IBM TDB USPAT; IBM TDB USPAT; IBM TDB USPAT; IBM TDB USPAT; IBM TDB USPAT; IBM TDB USPAT; IBM TDB USPAT; IBM	İ	+4+			
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- 1 ("5778102").PN. - 4 "embedding data" and "frame headers" USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT;					
- 4 "embedding data" and "frame headers" - 92 "embedded data" and "frame headers" - 92 "embedded data" and "frame headers" - 1832 encryption and decryption and key and database and embedded - 230 (encryption and decryption and key and database and embedded) and "original data" - 26 ((encryption and decryption and key and database and embedded) and "original data" - 26 ((encryption and decryption and key and database and embedded) and "original data" - 26 ((encryption and decryption and key and database and embedded) and "original data" - 26 ((encryption and decryption and key and database and embedded) and "original data" - 26 ((encryption and decryption and key and database and embedded) and "original data" - 26 ((encryption and decryption and key and database and embedded) and "original data" - 27 ((encryption and decryption and key and database and embedded) and "original data" - 28 (((encryption and decryption and key and database and embedded) and "original data" - 29 (((encryption and decryption and key and database and embedded) and "original data" - 20 (((encryption and decryption and key and database and embedded) and "original data" - 20 (((encryption and decryption and key and database and embedded) and "original data" - 20 (((encryption and decryption and key and database and embedded) and "original data" - 20 (((encryption and decryption and key and database and embedded) and "original data") - 20 (((encryption and decryption and key and database) epo; JPO; DERWENT; IBM TDB - 20 (((encryption and decryption and key and database) epo; JPO; DERWENT; IBM TDB - 20 (((encryption and decryption and key and embedded) epo; JPO; DERWENT; IBM TDB - 20 (((encryption and decryption and key and embedded) epo; JPO; DERWENT; IBM TDB				1	
- 4 "embedding data" and "frame headers" "embedding data" and "frame headers" "s-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	-	1	("5778102").PN.	USPĀT	2004/02/12
US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DER					=
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- 92 "embedded data" and "frame headers" USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT;					l
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- 26 ((encryption and decryption and key and database and embedded) and "original data") and "embedded data" - 26 ((encryption and decryption and key and database and embedded) and "original database and embedded) and "original database and embedded) and "original data") and "embedded data") and database IBM_TDB			data"		
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- 26 (((encryption and decryption and key and database and embedded) and "original US-PGPUB; data") and "embedded data") and database EPO; JPO; DERWENT;			data / and embedded data		
- 26 (((encryption and decryption and key and USPAT; 2004/02/17 database and embedded) and "original US-PGPUB; data") and "embedded data") and database EPO; JPO; DERWENT;					
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data") and "embedded data") and database EPO; JPO; DERWENT;					1
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_	5	((encryption and decryption and key and database and embedded) and "key database") and "embedded data"	USPAT; US-PGPUB; EPO; JPO;	2004/02/17 09:31
			DERWENT; IBM TDB	
-	168	(encryption and decryption and key and database and embedded) and "key database"	USPAT; US-PGPUB; EPO; JPO;	2004/02/17 09:35
-	2312	watermarking stenography	DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/02/17 09:36
	382	(watermarking stenography) and "embedded	EPO; JPO; DERWENT; IBM_TDB USPAT;	2004/02/17
	302	data"	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	09:36
-	0	((watermarking stenography) and "embedded data") and encryption and decrytpion	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/17 09:37
-	0	(watermarking stenography) and encryption and decrytpion	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/17 09:37
-	142	((watermarking stenography) and "embedded data") and encryption and decryption	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/17
-	140	(((watermarking stenography) and "embedded data") and encryption and decryption) and key	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/17
-	109	((((watermarking stenography) and "embedded data") and encryption and decryption) and key) and database	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/17
_	3428	"encryption key" and database and stored	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/17
_	516	("encryption key" and database and stored) and embedding	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/17
-	462	(("encryption key" and database and stored) and embedding) and original	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/17
_	0	"encrytpion key is stored in a database"	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/17
-	0	"encrytpion key is stored in "	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/02/17 09:49
			DERWENT; IBM TDB	

_	0	"encryption key is stored in "	USPAT; US-PGPUB;	2004/02/17 09:49
			EPO; JPO; DERWENT;	
		""	IBM_TDB	2004/02/17
-	0	"encryption key is stored in"	USPAT; US-PGPUB;	09:49
			EPO; JPO; DERWENT;	
	49	((("encryption key" and database and	IBM_TDB USPAT;	2004/02/17
	"	stored) and embedding) and original) and	US-PGPUB;	11:42
		"embedded data"	EPO; JPO; DERWENT;	
_	12	"key table" and "embedded data"	IBM_TDB USPAT;	2004/02/17
	10		US-PGPUB; EPO; JPO;	11:45
	:		DERWENT;	
_	9764	 "encryption key"	IBM_TDB USPAT;	2004/02/17
			US-PGPUB; EPO; JPO;	11:48
			DERWENT; IBM TDB	
_	5	"encryption key" and "key is stored"	USPAT;	2004/02/17
			US-PGPUB; EPO; JPO;	11:51
			DERWENT; IBM TDB	
-	3629	"encryption key" and database	USPAT; US-PGPUB;	2004/02/17 11:51
			EPO; JPO;	11.51
			DERWENT; IBM_TDB	
-	92	("encryption key" and database) and "embedded data"	USPAT; US-PGPUB;	2004/02/17 12:09
			EPO; JPO; DERWENT;	
			IBM_TDB	2004/02/17
-	0	"symetric key" and "embedded data"	USPAT; US-PGPUB;	2004/02/17 12:09
			EPO; JPO; DERWENT;	
_		"symetric key"	IBM_TDB USPAT;	2004/02/17
		Symcolic Key	US-PGPUB; EPO; JPO;	12:17
			DERWENT;	
-	0	"CIRCUIT AND METHOD FOR CONFIGURING AND	IBM_TDB USPAT;	2004/02/17
		REGISTERING A CRYPTOGRAPHIC DEVICE "	US-PGPUB; EPO; JPO;	12:36
			DERWENT; IBM TDB	
-	1	("5970147").PN.	USPAT	2004/02/17 12:19
_	15	"embedded information" and "frame header"	USPAT;	2004/02/17
			US-PGPUB; EPO; JPO;	12:40
			DERWENT; IBM TDB	
-	0	"embedded information" and "global header"	USPAT; US-PGPUB;	2004/02/17
		1104401	EPO; JPO;	
			DERWENT; IBM_TDB	0004/00/17
_	0	"embedded data" and "global header"	USPAT; US-PGPUB;	2004/02/17 12:41
			EPO; JPO; DERWENT;	
			IBM TDB	

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-	93	"embedded data" and "frame header"	USPAT;	2004/02/17
			US-PGPUB;	13:11
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	38	"global header"	USPĀT;	2004/02/17
		·	US-PGPUB;	12:50
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	3	(("5530751") or ("5744452") or	USPAT	2004/02/17
		("5613004")).PN.		13:10
_	0		USPAT;	2004/02/17
		("5613004")).PN.) and header	US-PGPUB;	13:13
		, , , , , , , , , , , , , , ,	EPO; JPO;	
			DERWENT;	
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_	0	((("5530751") or ("5744452") or	USPĀT;	2004/02/18
		("5613004")).PN.) and frame	US-PGPUB;	08:53
į			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	148	"5646997"	USPAT;	2004/02/18
			US-PGPUB;	08:53
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	("5646997").PN.	USPAT	2004/02/18
				12:56
-	1	("5687236").PN.	USPAT	2004/02/19
				09:27

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